

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 – 38 (canceled)

39. (currently amended) A process for the production of ~~homogeneous single phase~~ thickened beverages suitable for consumption by a person suffering from dysphagia, the process comprising connecting a source of ~~aqueous liquid-thickener~~ concentrate to a dispensing machine that is capable of dispensing non-thickened beverages, dispensing a homogenous single phase thickened beverage, and administering the thickened beverage to a person suffering from dysphagia.

40. (currently amended) A process in accordance with Claim 39 wherein the dispensing machine includes a container of thickener concentrate, a container of a beverage concentrate and a source of potable water, a switch which selectively controls whether or not the thickener concentrate is included in the beverage, and a metering pump and an in-line static mixer connected to the container of thickener concentrate and designed such that beverages exit the dispenser at the correct thickness, with a homogenous appearance and are ready to drink, whether the beverage thickness is increased by inclusion of the thickener concentrate or not.

41. (currently amended) A process in accordance with Claim 39 wherein the dispensing machine includes a container of thickener concentrate, a container of a

beverage concentrate and a source of potable water, a switch which selectively controls whether or not the thickener concentrate is included in the beverage, a metering pump, and an exit nozzle, the exit nozzle designed to producing a produce sufficient pressure drop mixing therein so that beverages exit the dispenser at the correct thickness, with a homogenous appearance and are ready to drink, whether the beverage thickness is increased by inclusion of the thickener concentrate or not.

42. (currently amended) A process in accordance with Claim 39 wherein the thickener concentrate comprises at least one soluble food fiber thickener selected from the group consisting of sodium alginate, potassium alginate, ammonium alginate, carrageenan, sodium carboxymethylcellulose, hydroxypropyl cellulose, hydroxypropyl methyl cellulose, locust bean gum, guar gum, and ~~or~~ xanthan gum.

43. (original) A process in accordance with Claim 42 where the thickener is xanthan gum.

44. (currently amended) A process in accordance with Claim 42 ~~43~~ where the xanthan gum is between 1% and 10% of the thickener concentrate.

45. (currently amended) A process in accordance with Claim 42 ~~43~~ where the xanthan gum is between ~~0.3% and 1%~~ 0.1% and 2% of the beverage.

46. – 56. canceled

57. (withdrawn-currently amended) A dispensing machine that is capable of dispensing thickened beverages suitable for consumption by a person suffering from dysphagia and non-thickened beverages, the dispensing machine including a source of water, a source of at least one beverage concentrate, and a source of ~~aqueous-thickener~~ concentrate, the dispensing machine being designed to dispense selectively beverages including the water and the beverage concentrate and thickened beverages including the ~~aqueous thickener and the beverage concentrate~~, the thickened beverages being suitable for consumption by persons suffering from dysphagia.

58. (withdrawn-currently amended) The dispensing machine of claim 57 further comprising a static in-line mixer through which at least two of the water, thickener concentrate and beverage concentrate pass in producing a ~~thickened~~ beverage.

59. (withdrawn) The dispensing machine of claim 57 further comprising an exit nozzle sized to produce a pressure drop sufficient to provide thorough mixing of the beverage.

60. (withdrawn-currently amended) The dispensing machine of claim 57 wherein the ~~aqueous thickener~~ concentrate is an aqueous thickener concentrate consisting essentially of a thickener and water, and wherein the dispensing machine is designed to dispense the aqueous thickener concentrate and the water together.

61. (withdrawn-currently amended) The dispensing machine of claim 57 wherein the ~~aqueous thickener~~ concentrate consists essentially of water and at least one thickener ~~comprising at least one member~~ selected from the group consisting of sodium alginate, potassium alginate, ammonium alginate, carrageenan, sodium carboxymethylcellulose,

hydroxypropyl cellulose, hydroxypropyl methyl cellulose, locust bean gum, guar gum, and xanthan gum.

62. (withdrawn-currently amended) The dispensing machine of claim 57 wherein the aqueous thickener concentrate consists essentially of xanthan gum and water, the xanthan gum comprising about 1% to about 10% by weight of the aqueous thickener.

63. (withdrawn-currently amended) The dispensing machine of claim 57 wherein the aqueous thickener concentrate consists essentially of xanthan gum and water, the xanthan gum comprising about 2% to about 5% by weight of the aqueous thickener concentrate.

64. (withdrawn-currently amended) A dispensing machine that is capable of dispensing thickened beverages suitable for consumption by a person suffering from dysphagia and non-thickened beverages, the dispensing machine including piping connectable to a source of water, a container for holding at least one beverage concentrate, and a container for holding ~~a~~ an aqueous thickener concentrate, the dispensing machine including at least one selectively activated control by which a user can selectively dispense beverages comprising water and the beverage concentrate or thickened beverages comprising the aqueous thickener concentrate ~~and the beverage concentrate~~.

65. (withdrawn-currently amended) The dispensing machine of claim 64 wherein the container for holding ~~a~~ an aqueous thickener concentrate holds ~~a~~ thickener concentrate consisting essentially of an aqueous ~~a~~ food fiber thickener and water ~~concentrate~~, and

wherein, when ~~aqueous~~ thickener concentrate and beverage concentrate are dispensed, water from the water source is mixed with the ~~aqueous~~ thickener concentrate.

66. (withdrawn-currently amended) The dispensing machine of claim 65 further comprising a static in-line mixer through which the thickener concentrate and the water pass in producing a thickened beverage.

67. (withdrawn) The dispensing machine of claim 65 further comprising an exit nozzle having at least one of a narrow gap and a pressure drop sized to provide thorough mixing of the beverage.

68. (withdrawn-currently amended) The dispensing machine of claim 64 wherein the ~~aqueous thickener is an aqueous~~ thickener concentrate consists essentially of a thickener and water, and wherein the dispensing machine is designed to dispense the ~~aqueous~~ thickener concentrate and the water together.

69. (withdrawn-currently amended) The dispensing machine of claim 64 wherein the ~~aqueous~~ thickener concentrate consists essentially of water and a thickener comprising at least one member selected from the group consisting of sodium alginate, potassium alginate, ammonium alginate, carrageenan, sodium carboxymethylcellulose, hydroxypropyl cellulose, hydroxypropyl methyl cellulose, locust bean gum, guar gum, and xanthan gum.

70. (withdrawn-currently amended) The dispensing machine of claim 64 wherein the ~~aqueous~~ thickener concentrate consists essentially of xanthan gum and water, the

xanthan gum comprising about 1% to about 10% by weight of the ~~aqueous~~ thickener concentrate.

71. (withdrawn-currently amended) The dispensing machine of claim 64 wherein the ~~aqueous~~ thickener concentrate consists essentially of xanthan gum and water, the xanthan gum comprising about 2% to about 5% by weight of the ~~aqueous~~ thickener concentrate.

72. (withdrawn-currently amended) A dispensing machine that is capable of dispensing thickened and non-thickened beverages, the dispensing machine including a source of beverage, a container holding ~~an aqueous~~ a soluble food fiber thickener concentrate, and at least one selectively activated control by which a user can selectively dispense beverages with and without the ~~aqueous~~ soluble food fiber thickener concentrate.

73. (withdrawn) The dispensing machine of claim 72 wherein source of beverage comprises water and a beverage concentrate.

74. (withdrawn-currently amended) The dispensing machine of claim ~~[[73]]~~ 72 wherein the ~~aqueous~~ soluble food fiber thickener concentrate comprises at least one member selected from the group consisting of sodium alginate, potassium alginate, ammonium alginate, carrageenan, sodium carboxymethylcellulose, hydroxypropyl cellulose, and hydroxypropyl methyl cellulose, locust bean gum, guar gum, and xanthan gum.

75. (withdrawn-currently amended) The dispensing machine of claim ~~[[64]]~~ 72 wherein the ~~aqueous~~ soluble food fiber thickener concentrate consists essentially of xanthan

gum and water, the xanthan gum comprising about 1% to about 10% by weight of the aqueous soluble food fiber thickener concentrate.

76. (withdrawn-currently amended) The dispensing machine of claim [[64]] 72 wherein the aqueous soluble food fiber thickener concentrate consists essentially of xanthan gum and water, the xanthan gum comprising about 2% to about 5% by weight of the aqueous soluble food fiber thickener concentrate.

77. (withdrawn-currently amended) A dispensing machine that is capable of dispensing beverages thickened so as to be consumable by a person suffering from dysphagia, the dispensing machine including a container holding at least one beverage concentrate, a container holding a ~~an aqueous~~ aqueous soluble food fiber thickener concentrate, and a nozzle through which mixed beverage concentrate and ~~aqueous~~ aqueous food fiber thickener concentrate are dispensed.

78. (withdrawn-currently amended) A dispensing machine that is capable of dispensing beverages thickened so as to be consumable by a person suffering from dysphagia, the dispensing machine including a source of potable water, a container holding an ~~aqueous~~ aqueous food fiber thickener concentrate, and a nozzle through which mixed ~~aqueous~~ soluble food fiber thickener concentrate and water are dispensed.

79. (withdrawn-currently amended) The dispensing machine of claim 78 wherein the aqueous soluble food fiber thickener concentrate comprises at least one member selected from the group consisting of sodium alginate, potassium alginate, ammonium

alginate, carrageenan, sodium carboxymethylcellulose, hydroxypropyl cellulose, and hydroxypropyl methyl cellulose, locust bean gum, guar gum, and xanthan gum.

80. (withdrawn-currently amended) The dispensing machine of claim 78 further comprising a computer control system which controls the amount of soluble food fiber thickener concentrate included in the beverage.

81. (withdrawn-currently amended) A process for the production of a homogenous single phase thickened beverage suitable for consumption by a person suffering from dysphagia, the process comprising admixing a thickener concentrate comprising a soluble food fiber thickener and water with a liquid food to produce a homogenous single phase thickened beverage in a beverage dispenser, the homogenous single phase thickened beverage being administered for consumption to a person suffering from dysphagia.

82. (withdrawn- currently amended) A process according to claim 81 wherein the beverage dispenser comprises: a container of thickener concentrate ~~comprising a soluble food fiber thickener and water~~, a metering pump connected to the container of thickener concentrate, and a nozzle, the nozzle mixing thickener concentrate, water and beverage concentrate and dispensing a homogenous single phase thickened beverage.

83. (withdrawn) A process according to claim 82, wherein the beverage dispenser further comprises a static in-line mixer, the mixer mixing the thickener concentrate and water.



84. (withdrawn) A process according to claim 82, wherein the metering pump is a progressive cavity displacement pump, the displacement pump dispensing a predetermined quantity of thickener concentrate when activated for a predetermined period.

85. (withdrawn-currently amended) A process according to claim 81, wherein the beverage dispenser dispenses both thickened and non-thickened beverages.

86. (withdrawn-currently amended) A process according to claim 81, wherein the soluble food fiber thickener is clarified xanthan gum.

87. (withdrawn-currently amended) A process for producing a thickened liquid food suitable for consumption by a person suffering from dysphagia, the process comprising dispensing a ~~liquid~~ thickener concentrate containing from 1% to 10% soluble food fiber by weight from a metering pump into a liquid food to produce a thickened liquid food containing 0.10% to 2% of said soluble food fiber thickener by weight and administering the thickened liquid food to a person suffering from dysphagia.

88. (withdrawn-currently amended) A process according to claim 87 wherein the thickener concentrate comprises 2% to 5% xanthan gum by weight.

89. (withdrawn-currently amended) A process according to claim 88 wherein the ~~liquid~~ thickener concentrate is dispensed into the liquid food at a ratio of from 10 to 25 grams of concentrate per 120 grams of liquid food.